Author Index

Ackerman, A., *see* Steinitz, B. et al.
Alberts, A.J., *see* Robinson, J.C. and Alberts, A.J.
Allan, P., McChlery, J. and Biggs, D. (Pietermaritzburg, South Africa)
Environmental effects on clonal female and male *Carica papaya* L. plants 221
Amaki, W., *see* Higuchi, H. et al.
Ben-Jaacov, J., *see* Steinitz, B. et al.
Berger, A., *see* Garnier, E. and Berger, A.
Biggs, D., *see* Allan, P. et al.
Bournival, B.L., *see* Korban, S.S. and Bournival, B.L.
Buwalda, J.G. and Freeman, R.E. (Pukekohe, New Zealand)
Effect of nitrogen fertilisers on growth and yield of potato (*Solanum tuberosum* L. 'Ilam Hardy'), onion (*Alium cepa* L. 'Pukekohe Longkeeper'), garlic (*Allium sativum* L. 'Y strain') and hybrid squash (*Cucurbita maxima* L. 'Delica') 161
Cassells, A.C. and Morrish, F.M. (Cork, Ireland)
Variation in adventitious regenerants of *Begonia rex* Putz. 'Lucille Closon' as a consequence of cell ontogeny, callus ageing and frequency of callus sub-culture 135
Chée, R. and Pool, R.M. (Geneva, NY, U.S.A.)
Improved inorganic constituents for in vitro shoot multiplication of *Vitis* 85
Costa, J., *see* Cuatero, J. et al.
Cuatero, J. (Malaga, Spain), Costa, J. (Murcia, Spain) and Nuez, F. (Valencia, Spain)
Problems of determining parthenocarpy in tomato plants 9
Daniells, J.W. (South Johnstone, Qld., Australia) and Wilson, G.L. (St. Lucia, Qld., Australia)
Effects of plant spacing on uniformity of pod maturity in French beans 1
Ellstrand, N.C. and Lee, J.M. (Riverside, CA, U.S.A.)
Cultivar identification of cherimoya (*Annona cherimola* Mill.) using isozyme markers ... 25
Feucht, W., *see* Treutter, D. et al.
Freeman, R.E., *see* Buwalda, J.G. and Freeman, R.E.
Furutani, S.C. and Nagao, M.A. (Hilo, HI, U.S.A.)
Influence of temperature, KNO_3, GA_3 and seed drying on emergence of papaya seedlings 67
Galagher, E.C., *see* Stephenson, R.A. and Galagher, E.C.
Garnier, E. and Berger, A. (Montpellier, France)
The influence of drought on stomatal conductance and water potential of peach trees growing in the field 249
Goodwin, P.B., *see* Motum, G.J. and Goodwin, P.B.
Grimstad, S.O. (Aas-NHL, Norway)
The effect of supplemental irradiation with different light sources of growth and flowering of gloxinia (*Sinningia speciosa* (Lodd.) Hiern) 297
Hagiladi, A., *see* Steinitz, B. et al.
Han, K. and Stephens, L.C. (Ames, IA, U.S.A.)
Growth regulators affect in vitro propagation of two interspecific *Impatiens* hybrids 307
Hanks, G.R. and Jones, S.K. (Littlehampton, Gt. Britain)
The cold requirement for forcing *Muscari* and related palnts 287
Haynes, R.J. (Canterbury, New Zealand)
Accumulation of dry matter and changes in storage carbohydrate and amino acid content in the first 2 years of asparagus growth 17
Higuchi, H., Amaki, W. and Suzuki, S. (Tokyo, Japan)
In vitro propagation of *Nephrolepis cordifolia* Prsel 105

Hunt, N., *see* Turner, D.W. and Hunt, N.
Ivanička, J. (Bojnice, Czechoslovakia)
In vitro micropropagation of mulberry, *Morus nigra* L. 33
Jones, S.K., *see* Hanks, G.R. and Jones, S.K.
Kalberer, P.P. (Wädenswil, Switzerland)
Water potentials of casing and substrate and osmotic potentials of fruit bodies of *Agaricus bisporus* 175
Korban, S.S. and Bournival, B.L. (Urbana, IL, U.S.A.)
Catalase, esterase and peroxidase enzymes in seeds and leaves of *Malus domestica* Borkh 213
Lamont, G.P., Worrall, R.J. and O'Connell, M.A. (Gosford, N.S.W., Australia)
The effects of temperature and time on the solubility of resin-coated controlled-release fertilizers under laboratory and field conditions 265
The growth response of container-grown woody ornamentals to controlled-release fertilizers 275
Lee, J.M., *see* Ellstrand, N.C. and Lee, J.M.
Lurie, S., Sonego, L. and Ben-Arie, R. (Bet Dagan, Israel)
Permeability, microviscosity and chemical changes in the plasma membrane during storage of apple fruit 73
Mc Chlery, J., *see* Allan, P. et al.
Morrish, F.M., *see* Cassells, A.C. and Morrish, F.M.
Motum, G.J. and Goodwin, P.B. (Sydney, N.S.W., Australia)
Floral initiation in kangaroo paw (*Anigozanthos* spp.): a scanning electron microscope study 115
The control of flowering in kangaroo paw (*Anigozanthos* spp.) 123
Nagao, M.A., *see* Furutani, S.C. and Nagao, M.A.
Nair, H. and Tung, H.F. (Kuala Lumpur, Malaysia)
Ethylene production and 1-aminocyclopropane-1-carboxylic acid levels in detached orchid flowers of *Dendrobium* 'Pompadour' 145
Nicholls, P.J., *see* Worrall, R.J. et al.
Nuez, F., *see* Cuatero, J. et al.
O'Connell, M.A., *see* Lamont, G.P. et al.
Pool, R.M., *see* Chée, R. and Pool, R.M.
Robinson, J.C. and Alberts, A.J. (Nelspruit, Republic of South Africa)
The influence of undercanoy sprinkler and drip irrigation systems on growth and yield of bananas (cultivar 'Williams') in the subtropics 49
Schmid, P.P.S., *see* Treutter, D. et al.
Solomos, T., *see* Walsh, C.S. and Solomos, T.
Steinitz, B., Ben-Jaacov, J., Ackerman, A. and Hagiladi, A. (Bet Dagan, Israel)
Dark storage of three cultivars of bare-root *Ficus benjamina* foliage plants 315
Stephens, L.C., *see* Han, K. and Stephens, L.C.
Stephenson, R.A. and Galagher, E.C. (Nambour, Qld., Australia)
Effects of foliar boron sprays on yield and quality of macadamia nuts 97
Suzuki, S., *see* Higuchi, H. et al.
Treutter, D., Feucht, W. and Schmid, P.P.S. (Weihenstephan, F.R.G.)
Ageing-dependent responses of phloem flavanoids of *Prunus avium* graftings: flavanone-, flavone- and isoflavone-glucosides 183
Tung, H.F., *see* Nair, H. and Tung, H.F.
Turner, D.W. (Nedlands, W.A., Australia) and Hunt, N. (Alvstonville, N.S.W., Australia)
Planting date and defoliation influence the time of harvest of bananas 233

Walsh, C.S. and Solomes, T. (College Park, MD, U.S.A.)
Ethylene evolution by apple fruits during their early-season growth and development 203
Wild, B.L. (Gosford, N.S.W., Australia)
Fungicidal activity of potassium sorbate against *Penicillium digitatum* as affected by thiabendazole and dip temperature 41
Wilson, G.L., *see* Daniells, J.W. and Wilson, G.L.
Worrall, R.J., *see* Lamont, G.P. et al.
Zilkah, S. and Klein, I.
Growth kinetics and determination of shape and size of small and large avocado fruits cultivar 'Hass' on the tree 195